

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	59552	(imag\$4)same(retouch\$4 or edit\$4 or restor\$6 or filter\$3 or correct\$4 or adjust\$4 or enhanc\$6 or smooth\$3 or eliminat\$6 or sharp\$4 or resolution\$4)same(deform\$4 or anomal\$4 or unsharp\$3 or distort\$4 or dust\$3 or scratch\$3 or nois\$3 or saturat\$4 or bright\$3 or blur\$3 or artifact\$3 or defect\$46 or aberration\$4 or bulg\$4)same(target\$4 or segment\$6 or divid\$3 or partition\$3 or partial\$3 or portion\$3 or region\$3 or extract\$3 or block\$3 or sampl\$4 or cut\$4)	US-PGPUB; USPAT	OR	ON	2007/10/19 18:17
L2	27723	L1 same(compar\$6 or correlat\$4 or associat\$4 or match\$3 or similar\$4 or differen\$4 or varian\$4)	US-PGPUB; USPAT	OR	ON	2007/10/19 18:17
L3	12208	L2 same(scal\$3 or tranform\$6 or convert\$3 or enlarg\$6 or reduc\$6 or zoom\$4 or magnif\$6 or bulg\$4 or deform\$6)	US-PGPUB; USPAT	OR	ON	2007/10/19 18:17
L4	6560	L3 same(beam\$4 or bright\$6 or luminan\$4 or intens\$4 or saturat\$4 or light\$4 or optic\$4)	US-PGPUB; USPAT	OR	ON	2007/10/19 18:17
L5	2218	L4 same(calculat\$4 or comput\$6 or measur\$6 or estimat\$6)	US-PGPUB; USPAT	OR	ON	2007/10/19 18:17
L6	681	L5 same(align\$4 or stitch\$3 or align\$6 or fus\$4 or synthes\$4 or merg\$3 or combin\$6 or compos\$6 or mosiac\$4 or mesh\$3 or superimpos\$4 or attach\$4)	US-PGPUB; USPAT	OR	ON	2007/10/19 18:17
L7	199	L6 same(digit\$6)	US-PGPUB; USPAT	OR	ON	2007/10/19 18:24
L8	219	6 same(mov\$3 or video\$3 or motion\$4)	US-PGPUB; USPAT	OR	ON	2007/10/19 18:24
L9	92	7 same(mov\$3 or video\$3 or motion\$4)	US-PGPUB; USPAT	OR	ON	2007/10/19 18:33
L10	1	"6718051".PN.	USPAT; USOCR	OR	ON	2007/10/19 18:37
L11	1	"6631208".PN.	USPAT; USOCR	OR	ON	2007/10/19 18:38
L12	1	"6285410".PN.	USPAT; USOCR	OR	ON	2007/10/19 18:38
L13	1	"6151403".PN.	USPAT; USOCR	OR	ON	2007/10/19 18:38
L14	1	"6085195".PN.	USPAT; USOCR	OR	ON	2007/10/19 18:38

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L15	1	"6072893".PN.	USPAT; USOCR	OR	ON	2007/10/19 18:39
L16	1	"5990973".PN.	USPAT; USOCR	OR	ON	2007/10/19 18:39
L17	1	"5748764".PN.	USPAT; USOCR	OR	ON	2007/10/19 18:39
L18	1	"6700667".PN.	USPAT; USOCR	OR	ON	2007/10/19 18:40
L19	1	"6614923".PN.	USPAT; USOCR	OR	ON	2007/10/19 18:40
L20	1	"6333992".PN.	USPAT; USOCR	OR	ON	2007/10/19 18:40
S1	380296	(retouch\$4 or edit\$4 or restor\$6 or filter\$3 or correct\$4 or adjust\$4 or enhanc\$6 or smooth\$3 or eliminat\$6 or sharp\$4 or resolution\$4)same(deform\$4 or anomal\$4 or unsharp\$3 or distort\$4 or dust\$3 or scratch\$3 or nois\$3 or saturat\$4 or bright\$3 or blur\$3 or artifact\$3 or defect\$46 or aberration\$4 or bulg\$4)same(target\$4 or segment\$6 or divid\$3 or partition\$3 or partial\$3 or portion\$3 or region\$3 or extract\$3 or block\$3 or sampl\$4 or cut\$4)	US-PGPUB; USPAT	OR	ON	2007/10/19 11:17
S2	135636	S1 same(compar\$6 or correlat\$4 or associat\$4 or match\$3 or similar\$4 or differen\$4 or varian\$4)	US-PGPUB; USPAT	OR	ON	2007/10/19 11:18
S3	58654	S2 same(scal\$3 or tranform\$6 or convert\$3 or enlarg\$6 or reduc\$6 or zoom\$4 or magnif\$6 or bulg\$4 or deform\$6)	US-PGPUB; USPAT	OR	ON	2007/10/19 11:18
S4	18924	S3 same(beam\$4 or bright\$6 or luminan\$4 or intens\$4 or saturat\$4 or light\$4 or optic\$4)	US-PGPUB; USPAT	OR	ON	2007/10/19 11:18
S5	5474	S4 same(calculat\$4 or comput\$6 or measur\$6 or estimat\$6)	US-PGPUB; USPAT	OR	ON	2007/10/19 11:19
S6	1562	S5 same(align\$4 or stitch\$3 or align\$6 or fus\$4 or synthes\$4 or merg\$3 or combin\$6 or compos\$6 or mosiac\$4 or mesh\$3 or superimpos\$4 or attach\$4)	US-PGPUB; USPAT	OR	ON	2007/10/19 11:19
S7	348	S6 same(digit\$6)	US-PGPUB; USPAT	OR	ON	2007/10/19 11:19

EAST Search History

S8	59552	(imag\$4)same(retouch\$4 or edit\$4 or restor\$6 or filter\$3 or correct\$4 or adjust\$4 or enhanc\$6 or smooth\$3 or eliminat\$6 or sharp\$4 or resolution\$4)same(deform\$4 or anomal\$4 or unsharp\$3 or distort\$4 or dust\$3 or scratch\$3 or nois\$3 or saturat\$4 or bright\$3 or blur\$3 or artifact\$3 or defect\$46 or aberration\$4 or bulg\$4)same(target\$4 or segment\$6 or divid\$3 or partition\$3 or partial\$3 or portion\$3 or region\$3 or extract\$3 or block\$3 or sampl\$4 or cut\$4)	US-PGPUB; USPAT	OR	ON	2007/10/19 11:17
S9	27723	S8 same(compar\$6 or correlat\$4 or associat\$4 or match\$3 or similar\$4 or differen\$4 or varian\$4)	US-PGPUB; USPAT	OR	ON	2007/10/19 11:18
S10	12208	S9 same(scal\$3 or tranform\$6 or convert\$3 or enlarg\$6 or reduc\$6 or zoom\$4 or magnif\$6 or bulg\$4 or deform\$6)	US-PGPUB; USPAT	OR	ON	2007/10/19 11:18
S11	6560	S10 same(beam\$4 or bright\$6 or luminan\$4 or intens\$4 or saturat\$4 or light\$4 or optic\$4)	US-PGPUB; USPAT	OR	ON	2007/10/19 11:19
S12	2218	S11 same(calculat\$4 or comput\$6 or measur\$6 or estimat\$6)	US-PGPUB; USPAT	OR	ON	2007/10/19 11:19
S13	681	S12 same(align\$4 or stitch\$3 or align\$6 or fus\$4 or synthes\$4 or merg\$3 or combin\$6 or compos\$6 or mosiac\$4 or mesh\$3 or superimpos\$4 or attach\$4)	US-PGPUB; USPAT	OR	ON	2007/10/19 11:19
S14	199	S13 same(digit\$6)	US-PGPUB; USPAT	OR	ON	2007/10/19 15:13
S15	59552	(imag\$4)same(retouch\$4 or edit\$4 or restor\$6 or filter\$3 or correct\$4 or adjust\$4 or enhanc\$6 or smooth\$3 or eliminat\$6 or sharp\$4 or resolution\$4)same(deform\$4 or anomal\$4 or unsharp\$3 or distort\$4 or dust\$3 or scratch\$3 or nois\$3 or saturat\$4 or bright\$3 or blur\$3 or artifact\$3 or defect\$46 or aberration\$4 or bulg\$4)same(target\$4 or segment\$6 or divid\$3 or partition\$3 or partial\$3 or portion\$3 or region\$3 or extract\$3 or block\$3 or sampl\$4 or cut\$4)	US-PGPUB; USPAT	OR	ON	2007/10/19 15:13
S16	27723	S15 same(compar\$6 or correlat\$4 or associat\$4 or match\$3 or similar\$4 or differen\$4 or varian\$4)	US-PGPUB; USPAT	OR	ON	2007/10/19 15:13

EAST Search History

S17	12208	S16 same(scal\$3 or tranform\$6 or convert\$3 or enlarg\$6 or reduc\$6 or zoom\$4 or magnif\$6 or bulg\$4 or deform\$6)	US-PGPUB; USPAT	OR	ON	2007/10/19 15:13
S18	6560	S17 same(beam\$4 or bright\$6 or luminan\$4 or intens\$4 or saturat\$4 or light\$4 or optic\$4)	US-PGPUB; USPAT	OR	ON	2007/10/19 15:13
S19	2218	S18 same(calculat\$4 or comput\$6 or measur\$6 or estimat\$6)	US-PGPUB; USPAT	OR	ON	2007/10/19 15:13
S20	681	S19 same(align\$4 or stitch\$3 or align\$6 or fus\$4 or synthes\$4 or merg\$3 or combin\$6 or compos\$6 or mosiac\$4 or mesh\$3 or superimpos\$4 or attach\$4)	US-PGPUB; USPAT	OR	ON	2007/10/19 15:13
S21	199	S20 same(digit\$6)	US-PGPUB; USPAT	OR	ON	2007/10/19 18:17


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Key: IEEE JNL = IEEE Journal or Magazine, IEEE JNL = IEEE Journal or Magazine, IEEE CNF = IEEE Conference, IEEE CNF = IEEE Conference, IEEE STD = IEEE Standard

1. **An Intelligent Video Noise Reduction Method Using Adaptive Spatial and Motion-Compensation Temporal Filter**
 Thou-Ho Chen; Chao-Yu Chen; Tsong-Yi Chen; Ming-Kun Wu;
 Cybernetics and Intelligent Systems, 2006 IEEE Conference on
 June 2006 Page(s):1 - 6
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2. **Noise characterization of combined Bellini-type attenuation correction and frequency-distance principle restoration filtering [SPECT]**
 Soares, E.J.; Glick, S.J.; King, M.A.;
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 Volume 43, Issue 6, Dec. 1996 Page(s):3278 - 3290
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3. **Noise adaptive soft-switching median filter**
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4. **Neural filtering of colored noise based on Kalman filter structure**
 Shen-Shu Xiong; Zhao-Ying Zhou;
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 Volume 52, Issue 3, June 2003 Page(s):742 - 747
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5. **A hybrid filter for restoration of color images in the mixed noise environment**
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 Acoustics, Speech, and Signal Processing, 2002. Proceedings. (ICASSP '02). IEEE International Conference on
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6. **A fast noise reduction method based on human visual system**
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7. **Adaptive alpha-trimmed mean filters under deviations from assumed noise model**
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8. **Fuzzy filtering for mixed noise removal during image processing**
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26-29 June 1994 Page(s):89 - 93 vol.1
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9. **Adaptive filtering approaches for colour image and video restoration**
Deerga Rao, K.; Swamy, M.N.S.; Plotkin, E.I.;
Vision, Image and Signal Processing, IEE Proceedings-
Volume 150, Issue 3, 20 June 2003 Page(s):168 - 177
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10. **Data-dependent weighted median filtering with robust motion information for image sequence restoration**
Meguro, M.; Taguchi, A.; Hamada, N.;
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11. **Median and neural networks hybrid filters**
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Volume 1, 27 Nov.-1 Dec. 1995 Page(s):580 - 583 vol.1
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12. **Perception of temporally filtered X-ray fluoroscopy images**
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13. **Noise characterization of frequency-distance principle (FDP) restoration filtering**
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Nuclear Science Symposium and Medical Imaging Conference Record, 1995., 1995 IEEE
Volume 3, 21-28 Oct. 1995 Page(s):1331 - 1335 vol.3
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14. **Reduction of noise in AVHRR channel 3 data with minimum distortion**
Simpson, J.J.; Yhann, S.R.;
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15. **Thresholding noise-free ordered mean filter based on Dempster-Shafer theory for image restoration**
Tzu-Chao Lin; Pao-Ta Yu;
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16. **A Fast and reliable switching median filter for highly corrupted images by impulse noise**
Wei Ping; Li Junli; Lu Dongming; Chen Gang;
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27-30 May 2007 Page(s):3427 - 3430
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17. **New feature preserving noise removal algorithm based on the discrete cosine transform and the a priori knowledge of pixel type**
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18. Local noise weighted filtering for emphysema scoring of low-dose CT images

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Volume 25, Issue 4, April 2006 Page(s):451 - 463

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19. Generalized homomorphic and adaptive order statistic filters for the removal of impulsive and signal-dependent noise

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20. T2 restoration and noise suppression of hybrid MR images using Wiener and linear prediction techniques

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22. Scatter Correction Requirements for Likelihood-Based Attenuation Artifact Correction in PET

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23. Fuzzy weighted average filtering for mixture noises

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24. Noise adaptive soft-switching median filter for image denoising

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25. Phase noise filter for interferometric SAR

Lim, I.; Yeo, T.S.; Ng, C.S.; Lu, Y.H.; Zhang, C.B.;
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